Title: **Application Developer I**	Effective Date: August 5, 2011	Grade: XI	Job Category: Technician
Prior Title: Initial Distribution	Prior Effective Date:	Grade:	Page: 1 of 1

CHARACTERISTICS OF WORK

Under general supervision, this position will assist in the analysis and development of .Net applications. This will include researching, designing, coding, testing, documenting, and modifying applications throughout the application lifecycle according to standards and using the current .Net best practices.

EXAMPLES OF WORK

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas State Highway and Transportation Department is an "at will" employer.

- Assist in gathering and analyzing user requirements.
- Assist with design specifications for a new application or an application upgrade.
- Code user requirements as specified in the specification.
- Create user and unit tests.
- Document code and write user documentation.
- Support, update, and maintain applications.
- Maintain and expand current knowledge of programming languages and development tools.

MINIMUM REQUIREMENTS

The educational equivalent to a bachelor's degree from a college or university with an accredited program in computer science or related field. Possess basic analytical and problem solving skills. Six months of experience writing, translating and coding applications using Visual Basic.Net or C#. Six months of experience writing, translating, and coding queries in SQL. Good written and oral communication skills.

ADDITIONAL MINIMUM REQUIREMENTS - APPLICATION DEVELOPMENT SECTION

Experience using Visual Studio 2008 or 2010. Six months of experience with ASP.Net or Winforms or WPF (Windows Presentation Foundation).

ADDITIONAL MINIMUM REQUIREMENTS - ENGINEERING SECTION

Six months of experience with ASP.Net or Winforms or WPF (Windows Presentation Foundation).

ADDITIONAL MINIMUM REQUIREMENTS - DATA ADMINISTRATION SECTION

Six months of working experience with ASP.Net.

("Accredited" means the educational institution or program is accredited by an accrediting organization recognized either by the United States Department of Education or by the Council for Higher Education Accreditation.)